

FIG 2

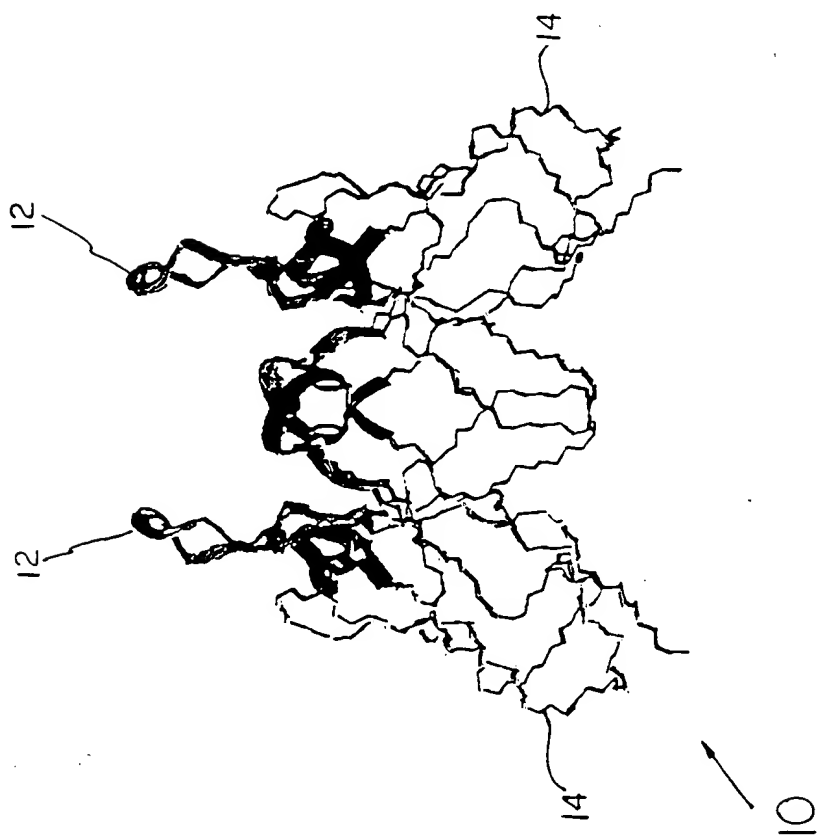


FIG 1

Single Amino Acid Interaction Switches

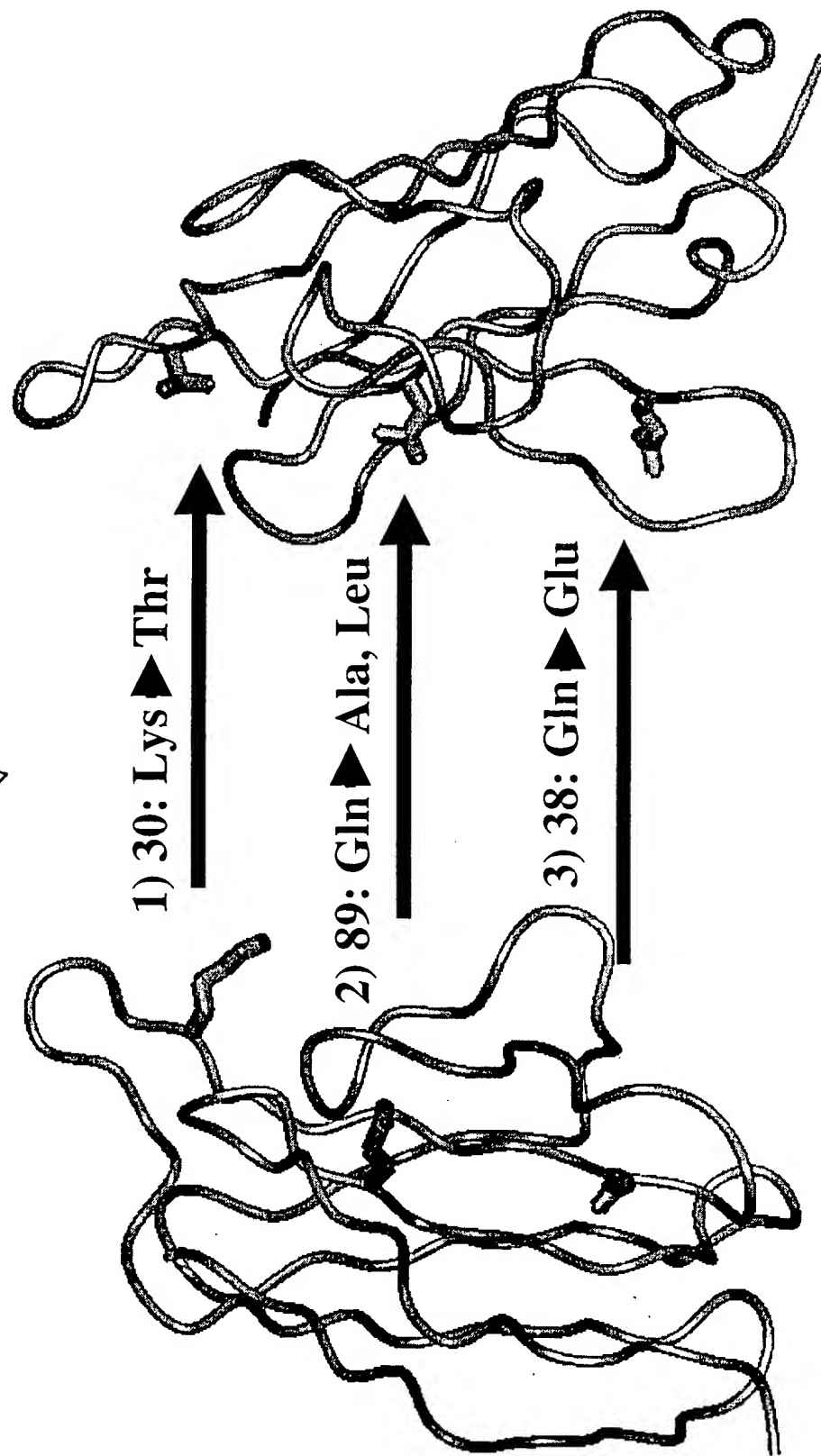
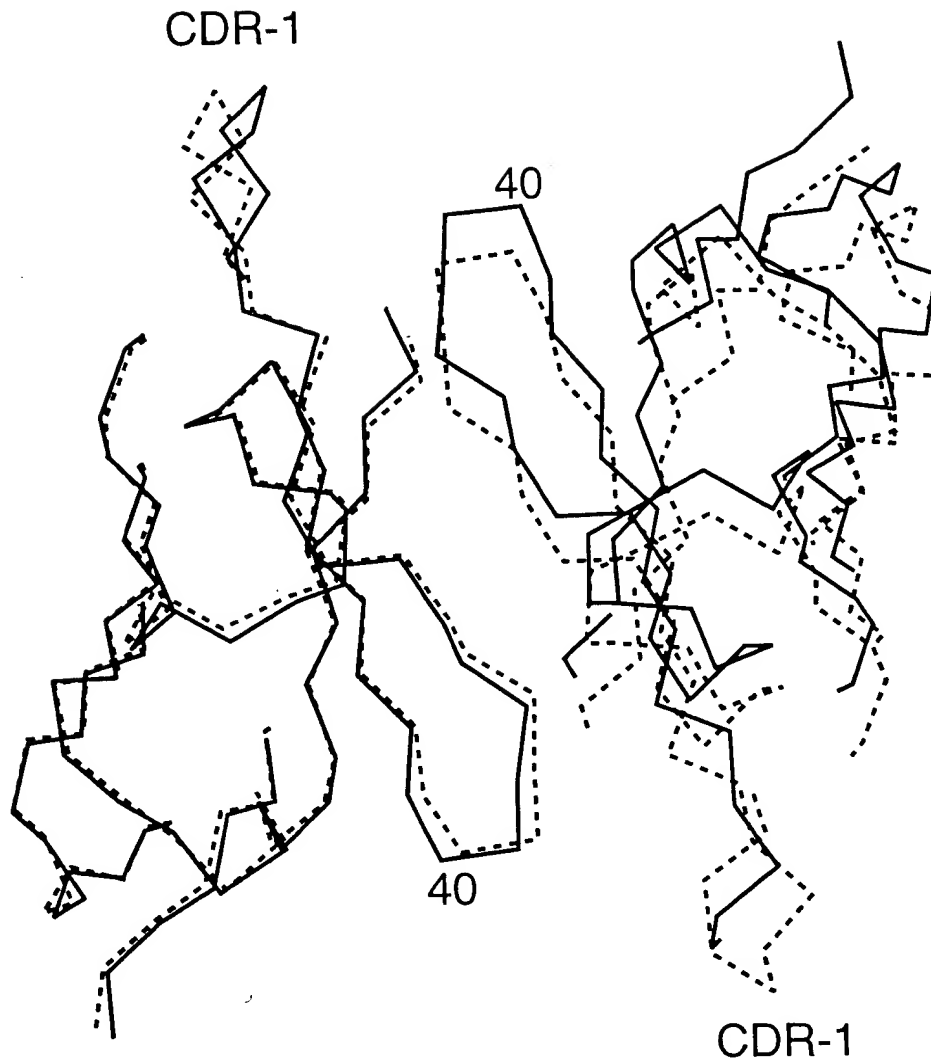


FIG 3



Solid line: Q38E, dashed line: Rec

FIG 4

No CHANGES

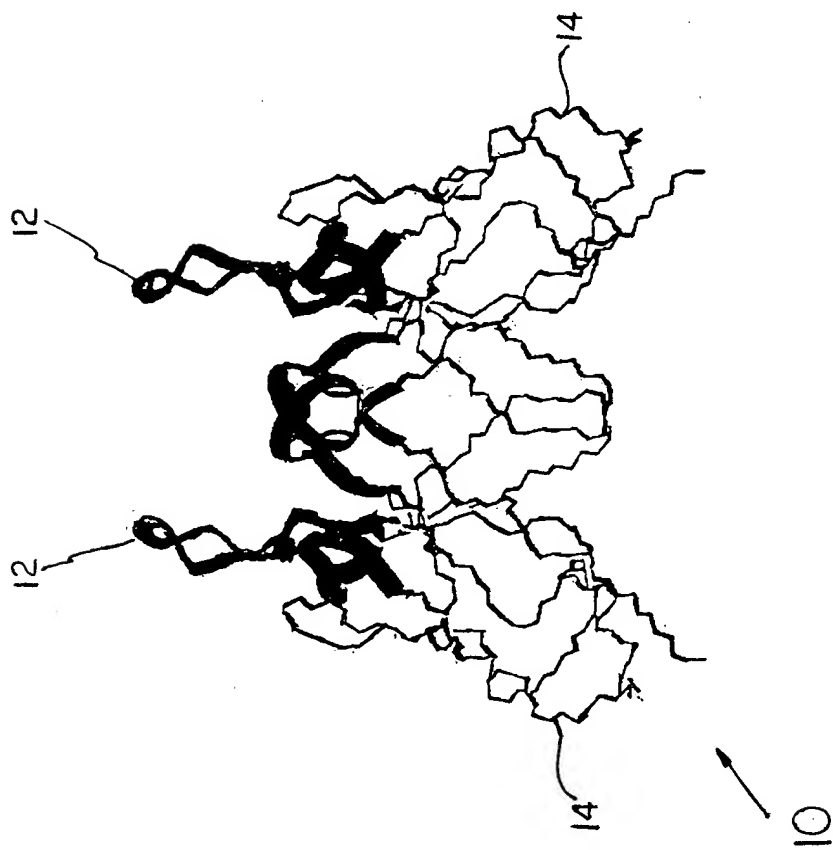


FIG 1

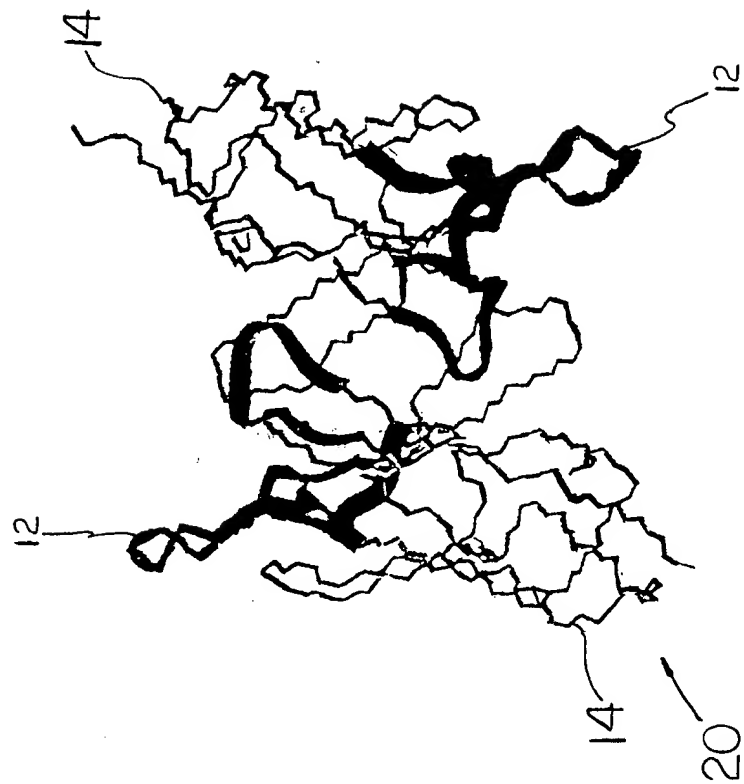


FIG 2

Single Amino Acid Interaction Switches

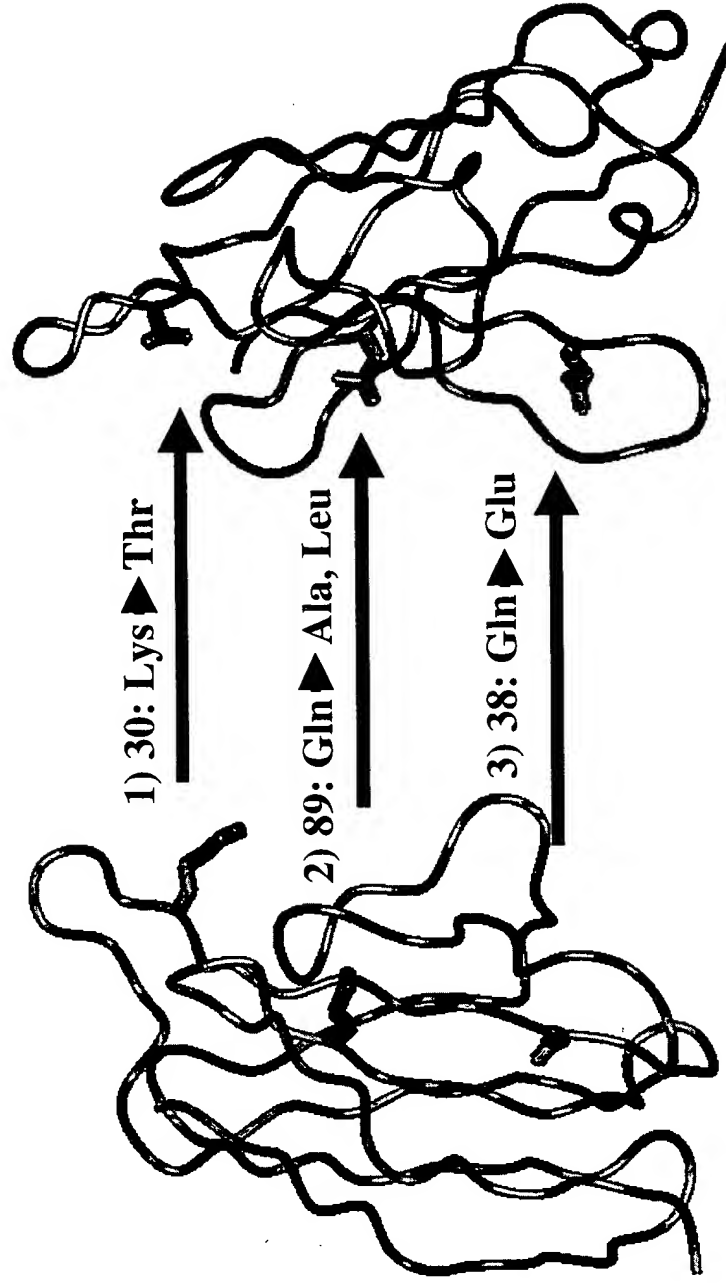
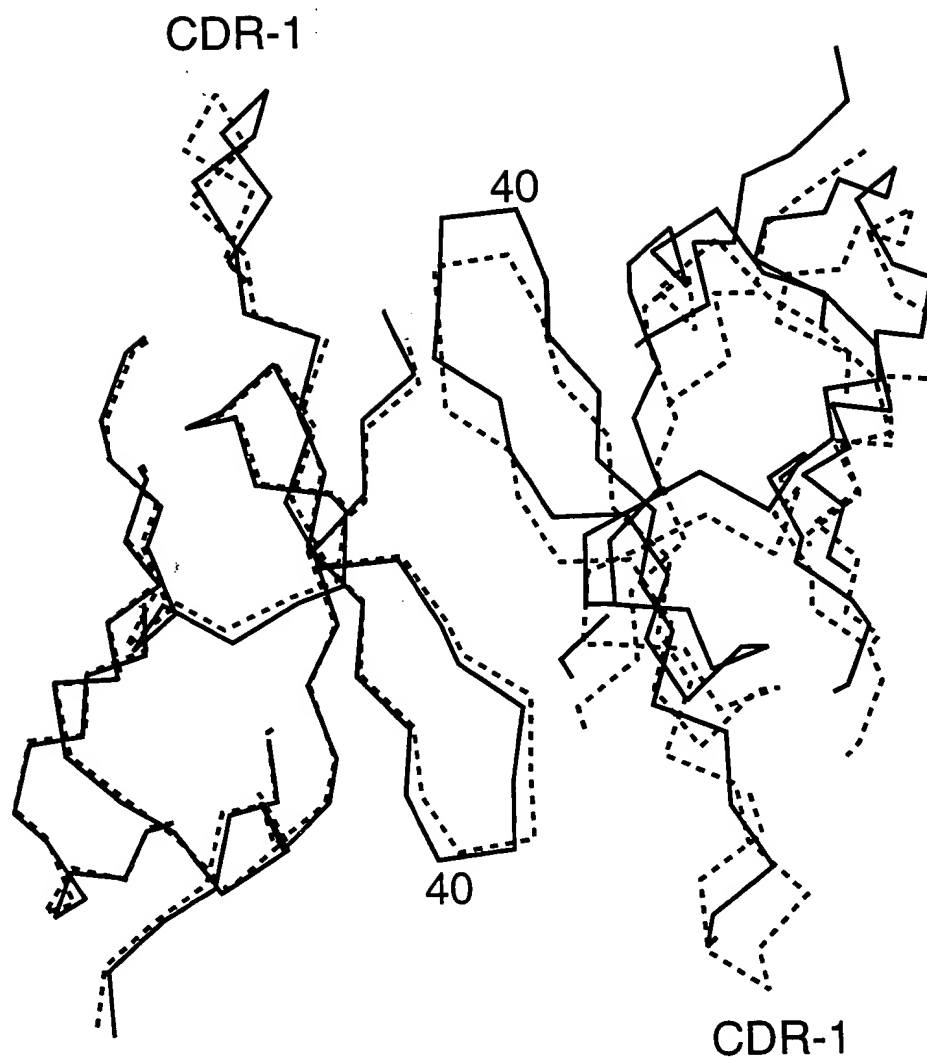


FIG 3



Solid line: Q38E, dashed line: Rec

FIG 4